

FEATURES

Transparent, non-yellowing product, suitable for all types of wood to be laid on the floor. Easy to apply, ideal for professional use, with high compatibility and adhesion characteristics, filling and covering power on different wood species. It ensures a finish characterised by high uniformity and formidable mechanical resistance.

Thanks to its high quality, it represents the aesthetic and technical solution to the various painting requirements, guaranteeing an excellent level of finish, with maximum protection and resistance to exposure in severe conditions, indispensable elements for the durability of applications, useful for safeguarding the artefact over time.

The characteristics of adequate elasticity, scratch and wear resistance generate a film that remains stable, beautiful and resistant even to the chemicals contained in food drinks and common detergents.

It ensures good wetting of the pore, with low swelling of the fibre, allowing application directly on wood. It can be used single-component or catalysed with *Induritore 1* to improve resistance to abrasion, stains and 'rubber' marks, especially on wooden floors for sports use.

Being odourless, it is particularly suitable for applications in poorly ventilated environments. It is made from raw materials selected for low environmental impact, with reduced pollution and minimal emissions so as to preserve the well-being and safety of users and people living in the environment.

COMPOSITION

Colourless product, formulated with aliphatic polyurethane resins in water dispersion.

PRODUCT PROPERTIES

		METHOD
ABRASION RESISTANCE	EXCELLENT	
ELASTICITY	EXCELLENT	
RESISTANCE TO WASHING WITH DETERGENTS	GOOD	
RESISTANCE TO FOOD LIQUIDS	GOOD	
RUBBER RESISTANCE (two-component)	GOOD	
MIXING RATIO	100 <i>Eco W 507 Satin</i> / 10 <i>INDURITORE 1</i> by weight and volume	
DRYING	Overlapping 2-3h; Sandable 6h; Walkable 5-6 days	Internal PF2
POT LIFE	6 h	Internal PF7
DRY RESIDUAL BY WEIGHT	24-28%	Internal PF25

SPECIFICATIONS

		METHOD
SPECIFIC WEIGHT	<i>Eco W 507</i> : 1000-1100 g/l <i>INDURITORE 1</i> : 1040-1140 g/l	Internal PF3
GLOSS	20-30	Internal PF6

STORAGE

The product is stable 1 year if stored in the original containers at a temperature between +5°C and +30°C.

COLOURS

Colourless transparent.

APPLICATION

On wooden supports and derivatives, to be arranged on the floor (parquet, platforms, stages, etc.) installed indoors.

If the product has been stored at low temperatures, it is advisable to bring it to at least +15°C before application. During application and drying time, it is essential that the temperature is above +15°C and the air humidity below 65%; it is also important that the room is ventilated to facilitate water evaporation. Please note that thicknesses of paint applied greater than those indicated or different environmental conditions may cause the drying time to be longer, as water evaporation is slowed down.

Full film hardness and thus maximum abrasion resistance is reached after 5-6 days.

TOOLS

Hair Roller, Brush.

DILUTION

Single-component: ready to use.

Two-component: 10-15% by volume with water.

YIELD

11-13 m² /l per layer

APPLICATION

+15°C +30°C

TEMPERATURE

PAINTING SYSTEM

New wood flooring of different species

- 1.1 Make the last sanding pass on the wood with 120 grit paper;
- 1.2 Fill by mixing the wood dust collected in the sanding process with *Eco W 507 Satin*
- 1.3 After -58h sand with 150 grit paper and apply a coat of *Eco W 507 Satin* for 80-90 ml/m²;
- 1.4 After 2-3h apply a second coat of *Eco W 507 Satin* for 80-90 ml/m² ;
- 1.5 After 6h sand with 220250 grit sandpaper -and apply a third coat of *Eco W 507 Satin* for 80-90 ml/m² .

To ensure the highest resistance to abrasion and liquids *Eco W 507 Satin* can be used catalysed at 10% by weight with *INDURITORE 1* (pot-life 6 hours at 23°C at 65% R.H.).

SPECIFICATION ITEM

Transparent polyurethane wood varnish in water dispersion with 26% solid residue, resistant to abrasion, washing with detergents, food liquids, rubber marks, with consumption of 255 ml/m² in the varnishing of wooden floors.

WARNINGS

In order to carry out the work in a workmanlike manner, it is essential to follow the surface preparation instructions in the CAP Arreghini books.

Specification data were determined at +23°C with 65% relative humidity of the environment. Under different conditions, data and times between operations vary. The technical information contained herein is indicative only. Due to the enormous variety of substrates and application conditions, it is advisable to check the suitability of the product for use and its effectiveness through tests carried out on the specific application.